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ATTORNEY'S DOCKET NO.: 2004117-0002 (NEMC 197)

FEB 26 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE TECH CENTER 1600/2900

Applicant: Carr et al. Examiner: Landsman, R.  
Serial No.: 09/428,692 Art Unit: 1647  
Filing Date: October 28, 1999  
Title: NOVEL CHIMERIC ANALGESIC PEPTIDES

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

REVOCATION OF PREVIOUS POWERS OF ATTORNEY AND  
APPOINTMENT OF ATTORNEY UNDER 37 C.F.R. § 3.71

The undersigned hereby revokes all previous powers appointed in this case and appoints Sam Pasternack, Registration No. 29,576; Brenda Herschbach Jarrell, Registration No. 39,223; Kevin M. Tormey, Registration No. 41,351; Karoline K. M. Shair, Registration No. 44,332; Elizabeth Nugent, Registration No. 43,839; Valarie B. Rosen, Registration No. 45,698; Anne Marie Dinius, Registration No. 45,592; C. Hunter Baker, Registration No. 46,533; Monica R. Gerber, Registration No. 46,724; Elijah Cocks, Registration No. 47,499; and John Hamilton, Registration No. P-48,946, as its attorneys and agents for prosecution of matters relating to the above-identified patent application and to conduct all business in the United States Patent and Trademark Office.

All correspondence should be sent to:

Brenda Herschbach Jarrell, Ph.D.  
Choate, Hall & Stewart  
Exchange Place  
53 State Street  
Boston, Massachusetts 02109

Submitted on behalf of the New England Medical Center Hospitals, Inc.

Respectfully submitted,



Name: William New

Title: Vice President, Research Administration

Dated: January 1, 2002

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U.S.S.N. 09/482,692

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2004117-0002



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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Serial No.: 09/428,692  
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Title: NOVEL CHIMERIC ANALGESIC PEPTIDES

Examiner: Landsman, R.  
Art Unit: 1647

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**WRITTEN ASSERTION OF SMALL ENTITY STATUS**  
**UNDER 37 CFR §1.27(a)(3)**  
**NON-PROFIT ORGANIZATION**

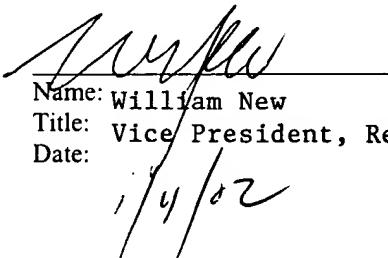
The undersigned hereby asserts entitlement to small entity status as a non-profit organization under 37 CFR §1.27(a)(3) on behalf of the New England Medical Center.

This assertion is made on the ground that New England Medical Center is either:

- (a) a university or other institution of higher education located in any country;
- (b) an organization of the type described in section 501(c)(3) of the Internal Revenue Code of 1986 (26 USC §501(c)(3)) and exempt from taxation under section 501(a) of the Internal Revenue Code (26 USC §501(a));
- (c) any nonprofit scientific or educational organization qualified under a nonprofit organization statute of a state of this country (35 USC §201(i)); or
- (d) any nonprofit organization, located in a foreign country, that would qualify as a nonprofit organization under paragraphs (b) or (c) above if it were located in this country,

and *has not* assigned, granted, conveyed, or licensed, and is under no obligation under contract or law to assign, grant, convey, or license, any rights in the above-referenced patent application to any party who does not qualify for small entity status either as a person, a small business concern, or a nonprofit organization under 37 CFR §1.27.

Respectfully Submitted,



Name: William New  
Title: Vice President, Research Administration  
Date: 1/14/02

CHOATE, HALL & STEWART  
53 State Street  
Exchange Place  
Boston, MA 02109  
Phone: (617) 248-5000  
Fax: (617) 248-4000

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FEB 26 2001

ATTORNEY'S DOCKET NUMBER: 2004117-0002 (NEMC 197)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2000

Applicant: Carr et al.  
Serial No.: 09/428,692  
Filing Date: October 28, 1999  
Title: NOVEL CHIMERIC ANALGESIC PEPTIDES

Examiner: Landsman, R.  
Art Unit: 1647

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

Sir:

**ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**  
**(37 CFR 3.73(b))**

The assignee of the entire right, title and interest of inventors the New England Medical Center Hospitals, Inc., hereby seeks to take action in the Patent and Trademark Office in the above matter.

Ownership by the assignee is established as follows:

X documents already recorded in the PTO on June 27, 2001;

Reel 011939 Frame 0952; and

documents already recorded in the PTO on January 16, 2001;

Reel 011451 Frame 0912; and

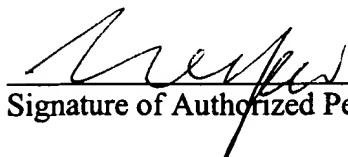
documents already recorded in the PTO on January 16, 2001;

Reel 011451 Frame 0977.

X documents separately submitted for recordal to the PTO (a copy of these documents is attached).

**STATEMENT**

I, a person authorized to sign on behalf of the assignee, have reviewed the evidentiary documents referred to above and certify that, to the best of my knowledge and belief, title is mine/ours as assignees who seek to take further action.

  
\_\_\_\_\_  
Signature of Authorized Person

Date: 1/4/02

Name: William New

Title: Vice President, Research Administration

3340709v1

RECOMMENDATION FORM COVER SHEET  
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

FEB 19 2002

1. Name of conveying party(ies):

Richard Kream

Additional name(s) of conveying party(ies) attached?

 Yes  No

3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other	

Execution Date: December 20, 2001

2. Name and address of receiving party(ies)

Name: New England Medical Center Hospitals, Inc.  
 Internal Address:  
 Street Address: 750 Washington Street  
 NEMC # 817

City: Boston State: MA Zip Code: 02111

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FEB 26 2002

TECH CENTER 1600/2900

Additional name(s) &amp; address(es) attached

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
09/428,692 filed October 28, 1999

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Brenda Herschbach Jarrell

Internal Address: Choate, Hall &amp; Stewart

Street Address: Exchange Place  
53 State Street

City: Boston State: MA ZIP: 02109

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41). \$40.00

 Enclosed Authorized to be charged to deposit account

8. Deposit account number: 03-1721

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Brenda Herschbach Jarrell  
Name of Person Signing  
Reg. No. 39,223

Signature

Jan. 3, 2002

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

3350335\_1.DOC

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231 on January 4, 2002  
Tracy Hartigan

**A S S I G N M E N T**

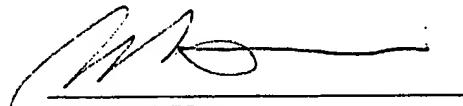
In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned **Richard Kream** of Huntington, NY hereby sells, assigns and transfers to **New England Medical Center Hospitals, Inc.**, having a place of business at **750 Washington Street, NEMC # 817 Boston, MA 02111**, its successors, assigns and legal representatives, all hereinafter referred to as the **ASSIGNEE**, his entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled "**NOVEL CHIMERIC ANALGESIC PEPTIDES**" filed **October 28, 1999**, and given serial number **09/428,692** in and to said application and all divisional, continuing, substitute, renewal, reexamination, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original, reissued, and reexamination patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agrees that said **ASSIGNEE** may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said **ASSIGNEE**, agrees to carry out in good faith the intent and purpose of this Assignment by executing all divisional, continuing, substitute, renewal, reexamination, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said **ASSIGNEE** all facts known to me relating to said inventions and the history thereof, and generally by doing everything possible which said **ASSIGNEE** shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said **ASSIGNEE**.

Hereby requests the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said **ASSIGNEE**.

Covenants with said **ASSIGNEE** that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

223 WALL STREET  
IN WITNESS WHEREOF, I hereto set my hand and seal at Huntington, NY 11743  
December this 20 day of December, 2001.

  
Richard Kream

STATE OF New York SS.  
COUNTY OF Suffolk

Before me this 20 day of December, 2001, personally appeared **Richard Kream** known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Ivelisse Berardelli  
Notary Public, State of New York  
No. 01BE60562833  
Qualified in Nassau County  
Commission Expires December 26, 2003



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